

Eaton 9SX1000I

Catalog Number: 9SX1000I

Eaton 9SX UPS, 1000 VA, 900 W, Input: C14, Outputs: (6) C13, Tower

General specifications

Product Name	Catalog Number
Eaton 9SX UPS	9SX1000I
Product Length/Depth	Product Height
387 mm	252 mm
Product Width	Product Weight
160 mm	14.8 kg
Warranty	Compliances
2 year	CE Marked
	TUV
	cULus Listed
	CSA 22.2
	FCC part 15 Class B
	CISPR22 Class B
Certifications	
IEC/EN 62040-1	
UL 1778	
IEC/EN 62040-2	
CE	
cULus Listed	
EAC	



Product specifications

Secondary frequency - max

60 Hz

Output waveform

Sine wave

Max number of battery packs

4

Wattage

900 W

Output power factor

0.9

Form factor

Tower

Voltage distortion output (linear load) - max

3

Includes network card

No

Input connection

C14

Input voltage - min

120 V

Output voltage - max

240 V

Secondary frequency - min

50 Hz

Software compatibility

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

Battery replacement

Hot-swappable internal batteries and extended battery modules (EBMs)

Battery type

Sealed, lead-acid

Efficiency

89

Special features

Double conversion topology

Resources

Brochures

[Eaton UPS and battery services](#)

[Eaton UPS Services Quick Guide 2021](#)

Constantly monitors power conditions and regulates voltage and frequency

Provides more real power (watts) to protect more equipment with a 0.9 power factor

Energy efficient, reduce energy and cooling costs

Internal bypass allows service continuity in case of UPS fault

Next-generation graphical LCD display

Meter energy consumption (at the UPS level)

Hot swappable batteries

Advanced Battery Management (ABM) technology to increase battery lifetime

Long backup time with up to 4 optional EBM

Construction type

Free standing model

Output voltage - min

200 V

Color

Black

Extended battery capability

Yes

Output voltage range

200/208/220/230/240 V +/- 2%

Topology

Online/Double-conversion

BTU Rating

Online: 375

Efficiency (eco-mode)

94

Runtime at half load

16.5 min

Input nominal voltage

230V default (200/208/220/230/240/250V)

Input power factor

>.99

Input frequency range

40-70 Hz

Internal bypass

Yes

Input voltage - max

276 V

Voltage type

AC

Phase (output)

1

Battery management

ABM & Temperature compensated charging method (user selectable)

Automatic battery test

Deep discharge protection

Automatic recognition of external battery units

Auto shutdown function

Yes

Number of Outputs C13

6

VA rating

1000 VA

Potential free switch contact

Yes

Receptacle

(6) C13

Phase (input)

1

Package contents

UPS

(2) IEC-IEC output cables

USB cable

Serial cable

Safety instructions

Quickstart guide

Noise level

<41 dB at 1 meter

Feed type

1

Runtime graph

View runtime graph

User interface

Multilingual graphical LCD display

Battery quantity

3

Voltage

230V

Hot swap power

No

Temperature range

0° to 40°C (32° to 104°F)

Ethernet interface

No

Communication

USB port (HID compliant)

Serial port (RS232)

Mini-terminal block for remote power off

Mini-terminal block for output relay

Dry contacts (2 outputs, 1 input, optocoupler, DB9)

Relative humidity

0-96% non-condensing

Rack mounting kit

No

Output frequency

50/60 Hz

Runtime at full load

6 min

Type of interface

Other

Primary frequency - min

40 Hz

Battery rating

12 V / 9 Ah

Type

UPS

Output nominal voltage

230V default (200/208/220/230/240V)

Expansion slots

One slot for optional communication card

Input voltage range

190-276 Vac without derating (up to 120-276 Vac with derating)

Nominal frequency

50/60 Hz

Primary frequency - max

70 Hz

Altitude

3000 m



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2023 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)